

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

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**INFORMATION DISCLOSURE**

**STATEMENT BY APPLICANT**

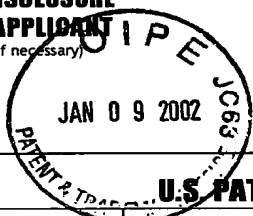
(Use several sheets if necessary)

37 CFR 1.98(b)

APPLICANT  
Takao ARAI

FILING DATE  
September 27, 2001

GROUP  
Unassigned



**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	AA	US 6,222,234 B1	04/01	Imai			
	AB						
	AC						
	AD						

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
<i>[Signature]</i>	AI	A 11-40764 A1	02/99	JP			with English abstract
<i>[Signature]</i>	AJ	A 10-233506	09/98	JP			with English abstract and concise relevancy
<i>[Signature]</i>	AK	A 11-298001	10/99	JP			
<i>[Signature]</i>	AL	A 3-9567	01/91	JP			with English abstract
	AM						
	AN						
	AO						
	AP						
	AQ						

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

AT	
EXAMINER <i>J. MONDT</i> <i>[Signature]</i>	DATE CONSIDERED 11/14/02

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.